

**NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW**

The drawing(s) filed (insert date) 6/19/99 are:

- A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

REASON(S) FOR OBJECTION(S): None (If none, skip to section 11)

- 1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings.** **ARRANGEMENT OF VIEWS. 37 CFR 1.84(i):**
- Black ink, Color: drawings are acceptable until petition is granted. Words do not appear other than horizontal, left-to-right fashion except when page is either upright or turned so that the top becomes the right side; except for graphs. Fig(s) _____
- Color drawings are not acceptable until petition is granted. Scale: (37 CFR 1.84(k)) drawings equivalent to 1:100. Fig(s) _____
- Pencil and non-black ink not permitted. Fig(s) _____
- Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
- 2. PHOTOGRAPHS. 37 CFR 1.84 (b):**
- 1 full-tone set is required. Fig(s) _____
- Photographs not properly mounted (must use Bristol board or photographic double-weight paper). Fig(s) _____
- Poor quality (half-tone). Fig(s) _____
- 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(j):**
- Lines numbers & letters not uniformly thick and well defined; clean, durable, and black (poor line quality). Fig(s) _____
- Erasures, alterations, overwritings, interlineations; folds; copy machine marks not accepted. Fig(s) _____
- Solid black areas pale. Fig(s) _____
- Mylar, vellum paper is not acceptable (too thin). Fig(s) _____
- Solid black shading not permitted. Fig(s) _____
- Shaded lines (pale) rough and blurred. Fig(s) _____
- 3. TYPE OF PAPER. 37 CFR 1.84(c):**
- Paper not flexible, strong, white, and durable; relative uniformity before and after drawing. Fig(s) _____
- Fig(s) _____
- Folds; copy machine marks not accepted. Fig(s) _____
- 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:**
- 21.0 cm by 29.7 cm (DIN size A4) **12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(g):**
- 21.6 cm by 27.9 cm (8 1/2 x 11 inches) Numbers and reference characters not plain and legible. Fig(s) _____
- All drawing sheets not the same size. Fig(s) _____
- Drawings sheets not an acceptable size. Fig(s) _____
- 5. MARGINS. 37 CFR 1.84(g): Acceptable margins:**
- Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm **13. LEAD LINES. 37 CFR 1.84(q):**
- SIZE: A4 Size Lead lines cross each other. Fig(s) _____
- Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Lead lines missing. Fig(s) _____
- SIZE: 8 1/2 x 11 **14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i):**
- Margins not acceptable. Fig(s) _____ Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s) _____
- Top (T) Left (L) Right (R) Bottom (B) **15. NUMBERING OF VIEWS. 37 CFR 1.84(u):**
- Right (R) Bottom (B) Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
- 6. VIEWS. 37 CFR 1.84(h):**
- REMINDER: Specification may require revision to correspond to drawing changes.**
- Partial views. 37 CFR 1.84(h)(2):**
- Brackets needed to show figure as one entity. Fig(s) _____
- Views not labeled separately or properly. Fig(s) _____
- Enlarged view not labeled separately or properly. Fig(s) _____
- 7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3):**
- Hatching not indicated for sectional portions of an object. Fig(s) _____
- Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
- 16. CORRECTIONS. 37 CFR 1.84(v):**
- Corrections not made from prior PTO-948 dated _____
- 17. DESIGN DRAWINGS. 37 CFR 1.152:**
- Surface shading shown not appropriate. Fig(s) _____
- Solid black shading not used for color contrast. Fig(s) _____

COMMENTS

REVIEWER CBR DATE 10/19/99 TELEPHONE NO. 2033058906

ATTACHMENT TO PAPER NO. _____